Claims:

- 1. (Currently Amended) A method of managing a relational database <u>on a pervasive computing device</u> comprising:
 - a. receiving queries in SQL, the queries comprising a plurality of query terms;
 - interpreting the queries by associating at least one declarative language function with the query terms by converting the SQL to an intermediate tree representation corresponding to the declarative language function;
 - c. converting the queries represented by at least one declarative language function to a plurality of JAVA statements; and
 - d. executing the imperative language JAVA statements.
 - 2. (Cancelled)
- 3. (Previously Presented) The method of claim 1, wherein the declarative language function is identified by a pointer to further code such that the declarative language function is treated as data within a plurality of JAVA statements.
- 4. (Previously Presented) The method of claim 1 wherein the declarative language function is implemented in a declarative language that is chosen from the group consisting of ML, LISP, and HASKELL.

5--33. (Cancelled)